

Comparisons of Job Characteristics

Focus Occupation: Career/Technical Education Teachers, Secondary School (25-2032)

Associated Occupation: Vocational Education Teachers, Postsecondary (25-1194)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Career/Technical Education Teachers, Secondary School (25-2032)

Associated Occupation: Vocational Education Teachers, Postsecondary (25-1194)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Education and Training	9.2	20.9	18.4	< Expanded education and/or training may be required
Psychology	6.4	10.7	10.4	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Career/Technical Education Teachers, Secondary School (25-2032)

Associated Occupation: Vocational Education Teachers, Postsecondary (25-1194)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Instructing	7.8	17.6	14.4	< A higher skill level may be required
Speaking	10.8	16.8	13.3	<< Extensive development of skills in this area may be required
Learning Strategies	7.2	13.9	12.0	< A higher skill level may be required
Writing	9.2	13.1	13.0	0 Current skill level may be sufficient
Monitoring	9.9	13.0	12.6	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Career/Technical Education Teachers, Secondary School (25-2032)

Associated Occupation: Vocational Education Teachers, Postsecondary (25-1194)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	19.4	14.6	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	16.2	12.3	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.3	14.3	0	Current ability level may be sufficient
Written Comprehension	11.0	13.2	14.4	0	Current ability level may be sufficient
Written Expression	9.8	12.9	14.8	>	Current ability level is likely sufficient
Near Vision	11.1	11.4	11.0	0	Current ability level may be sufficient
Problem Sensitivity	11.1	11.2	12.3	0	Current ability level may be sufficient
Speech Recognition	9.9	11.0	11.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Career/Technical Education Teachers, Secondary School (25-2032)

Associated Occupation: Vocational Education Teachers, Postsecondary (25-1194)

Work Activities	Exclusivity of Activity
Advise students	49
Assess educational potential or need of students	73
Communicate student progress	66
Convert information into instructional program	38
Design classroom presentations	45
Develop course or training objectives	42
Develop instructional materials	38
Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Monitor student progress	66
Organize educational material or ideas	41
Prepare educational reports	44
Record student progress	46
Select teaching materials to meet student needs	72
Use computers to enter, access or retrieve educational data	46
Use motivational techniques in education	76
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Career/Technical Education Teachers, Secondary School (25-2032)

Associated Occupation: Vocational Education Teachers, Postsecondary (25-1194)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.